**Form PTO-1449** (modified)

Office of Patents and Publications for Applicant's

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Atty. Docket No.  
2039.015700/SAWSerial No.  
10/717,297Applicant  
Richard P. Schmidt/James A. Solis/Ta Yen ChingFiling Date:  
November 19, 2003Group:  
UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
MAT	A1	5,211,875	05/18/93	Speer et al.	252	188.28	
	A2	5,346,644	09/13/94	Speer et al.	252	188.28	
	A3	5,425,896	06/20/95	Speer et al.	252	188.28	
	A4	5,498,364	03/12/96	Speer et al.	252	188.28	
	A5	5,627,239	05/06/97	Ching et al.	525	330.6	
	A6	5,641,825	06/24/97	Bacsikai et al.	524	398	
	A7	5,656,692	08/12/97	Hayes	525	63	
	A8	5,660,761	08/26/97	Katsumoto et al.	252	188.28	
	A9	5,700,554	12/23/97	Speer et al.	428	220	
	A10	5,736,616	04/07/98	Ching et al.	525	330.3	
	A11	5,776,361	07/07/98	Katsumoto et al.	252	188.28	
	A12	5,859,145	01/12/99	Ching et al.	525	330.6	
	A13	6,057,013	05/02/00	Ching et al.	428	35.7	
Y	A14	5,811,027	09/22/98	Speer et al.	252	188.28	
MAT	A15	3,536,687	10/27/70	Nordstrom	260	89.5	

Examiner: *M. A. Thexton*Date Considered: *2005 MAY 23*

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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See Page 1Foreign Patent Documents  
See Page 2Other Art  
See Page 2**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
MAT	B1	WO99/48963	09/30/1999	PCT			
MAT	B2	WO98/51758	11/19/1998	PCT			
MAT	B3	WO99/38914	08/05/1999	PCT			
MAT	B4	WO97/32722	09/12/1997	PCT			

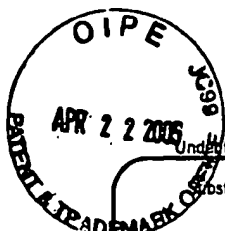
**Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
MAT	C1	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference, pages 1-8 (Chicago, June 19-20, 2000)
MAT	C2	Ching et al., "Tasteless Oxygen Scavenging Polymers: A New Platform Technology for Food Packaging Based On Controlled Oxidation," <i>Oxygen Absorber ... 2001 and Beyond</i> , OSP Conference Slides (Chicago, June 19-20, 2000)

Examiner: M. J. Thexton

Date Considered: 2015 MAY 20

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

**Complete if Known**

Application Number	10/717,297
Filing Date	November 19, 2003
First Named Inventor	Richard P. Schmidt
Art Unit	
Examiner Name	
Attorney Docket Number	210151US00

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MAT	AA	US- 3,454,510 A	07/08/1969	Newland	
MAT	AB	US- 3,497,571 A	02/24/1970	Tellier et al.	
	AC	US- 3,536,687 A	10/27/1970	Nordstrom	
MAT	AD	US- 4,134,927 A	01/16/1979	Tomoshige	
MAT	AE	US- 4,396,730 A	08/02/1983	Imahashi	
MAT	AF	US- 4,415,710 A	11/15/1983	Barnabeo et al.	
MAT	AG	US- 4,524,201 A	06/18/1985	Barnabeo et. al.	
MAT	AH	US- 4,775,593 A	10/04/1988	Heberger	
MAT	AI	US- 5,116,916 A	05/26/1992	Young	
	AJ	US- 5,211,875 A	05/18/1993	Speer et al.	
MAT	AK	US- 5,306,760 A	04/26/1994	Sullivan	
	AL	US- 5,346,644 A	09/13/1994	Speer et al.	
	AM	US- 5,425,898 A	06/20/1995	Speer et al.	
MAT	AN	US- 5,466,756 A	11/14/1995	Roach et al.	
	AO	US- 5,498,364 A	03/12/1996	Speer et al.	
	AP	US- 5,627,239 A	05/06/1997	Ching et al.	
	AQ	US- 5,641,825 A	06/24/1997	Bacskai et al.	
	AR	US- 5,656,692 A	08/12/1997	Hayes	
	AS	US- 5,660,761 A	08/26/1997	Katsumoto et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
MAT	BA	JP 56136347	10/24/1981	Mitsui	Abstract	
MAT	BB	JP 62177067	08/03/1987	Shigeo		
MAT	BC	EP 0 059 883	09/15/1982	Kang et al.		
MAT	BD	EP 0 507 207	10/07/1992	Roberts et al.		
MAT	BE	EP 0 520 257	12/30/1992	Speer et al.		
MAT	BF	GB 1 232 194	05/19/1971	Kansai Paint Company		

Examiner  
Signature

M. A. Thexton

Date  
Considered

2005 MAY 23

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/717,297
		Filing Date	November 19, 2003
		First Named Inventor	Richard P. Schmidt
		Art Unit	
		Examiner Name	
Sheet 2	of 5	Attorney Docket Number	210151US00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	CHING et al., "Tasteless Oxygen Scavenging Polymer: A New Platform Technology for Food Packaging Based On Controlled Oxidation," Oxygen Absorber . . . 2001 and Beyond, OSP Conference, pages 1-8 (Chicago, June 19-20, 2000)	
	GB	CHING et al., "Tasteless Oxygen Scavenging Polymer: A New Platform Technology for Food Packaging Based On Controlled Oxidation," Oxygen Absorber . . . 2001 and Beyond, OSP Conference, Slides (Chicago, June 19-20, 2000)	
MST	CC	International Search Report, PCT/US01/02034, 06/05/2001, 4 pages	
MAT	CD	Written Opinion, PCT/US01/02034, 12/10/2001, 5 pages	
MST	CE	International Preliminary Examination Report, PCT/US01/02034, 04/22/2002, 5 pages	
MAT	CF	International Search Report, PCT/US01/28412, 03/18/2002, 5 pages	
MAT	CG	Written Opinion, PCT/US01/28412, 05/27/2002, 2 pages	
MAT	CH	Response to Written Opinion, PCT/US01/28412, 07/18/2002, 12 pages	
MAT	CI	International Preliminary Examination Report, PCT/US01/28412, 11/27/2002, 15 Pages	
MAT	CJ	International Search Report, PCT/US 01/31968, 01/31/2002, 6 pages	

Examiner Signature	<i>M. S. Thexton</i>	Date Considered	2005 MAY 20
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/717,297</td> </tr> <tr> <td>Filing Date</td> <td>November 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Richard P. Schmidt</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>210151US00</td> </tr> </table>	Application Number	10/717,297	Filing Date	November 19, 2003	First Named Inventor	Richard P. Schmidt	Art Unit		Examiner Name		Attorney Docket Number	210151US00
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Sheet <u>3</u> of <u>5</u>													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AT	<del>US- 5,700,554 A</del>	<del>12/23/1997</del>	<del>Speer et al.</del>	
	AU	<del>US- 5,736,616 A</del>	<del>04/07/1998</del>	<del>Ching et al.</del>	
	AV	<del>US- 5,776,361 A</del>	<del>07/07/1998</del>	<del>Katsumoto et al.</del>	
	AW	<del>US- 5,811,027 A</del>	<del>09/22/1998</del>	<del>Speer et al.</del>	
MAT	AX	US- 5,837,158 A	11/17/1998	Shepodd et al.	
	AY	<del>US- 5,859,145 A</del>	<del>01/12/1999</del>	<del>Ching et al.</del>	
MAT	AZ	US- 5,955,524 A	09/21/1999	Azuma et al.	
MAT	DA	US- RE36,234 E	06/22/1999	Koskan et al.	
	DB	<del>US- 6,057,013 A</del>	<del>05/02/2000</del>	<del>Ching et al.</del>	
MAT	DC	US- 6,063,307 A	05/16/2000	Shepold et al.	
	DE	US- 6,313,193 B1	11/06/2001	Simendinger	
	DF	US- 6,437,086 B1	08/20/2002	Ching et al.	
	DG	US- 6,664,320 B1	12/16/2003	Cai et al.	
	DH	US- 5,399,289 A	03/21/1995	Speer et al.	
	DI	US- 5,981,676 A	11/09/1999	Gauthier et al.	
	DJ	US- 6,083,585 A	07/04/2000	Cahill et al.	
	DK	US- 20020081358 A1	06/27/2002	Galland et al.	
MAT	DL	US- 20030153644 A1	08/14/2003	Yang et al.	
	DM	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
MAT	BG	WO 96/40799	12/19/1996	Ching et al.		
	BH	WO 97/32722	09/12/1997	Ching et al.		
MAT	BI	WO 97/32925	09/12/1997	Bansleben et al.		
MAT	BJ	WO 98/06779	02/19/1998	Katsumoto et al.		
	BK	WO 98/51768	11/19/1998	Katsumoto et al.		
	BL	WO 99/38914	08/05/1999	Schmidt et al.		

Examiner Signature <u>M. d. Thexton</u>	Date Considered <u>2005 MAY 20</u>
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		Examiner Name	
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MAT	CK	First Written Opinion, PCT/US 01/31968, 06/24/2002, 2 pages	
MAT	CL	Second Written Opinion, PCT/US 01/31968, 06/25/2002, 7 pages	
MAT	CM	Response to Written Opinions, PCT/US 01/31968, 09/03/2002, 2 pages	
MAT	CN	Third Written Opinion, PCT/US 01/31968, 10/02/2002, 6 pages	
MAT	CO	International Preliminary Examination Report, PCT/US 01/31968, 02/28/2003, 6 pages	
MAT	CP	International Search Report, PCT/US2004/032910, 02/08/2005, 3 pages	
MAT	CQ	Written Opinion, PCT/US2004/032910, 02/08/2005, 5 pages	
	CR		
	CS		
	CT		

Examiner Signature	M. S. Thexton	Date Considered	2005 MAY 20
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